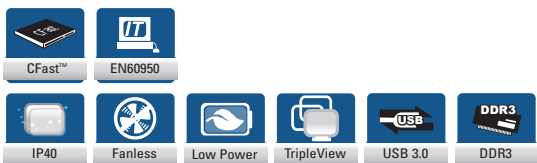


eBOX671-885-FL

Fanless Embedded System with LGA1150 Socket 4th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q87, 4 PoE, 6 USB 3.0, HDMI/DVI/DisplayPort and 2 PCIe Mini Cards

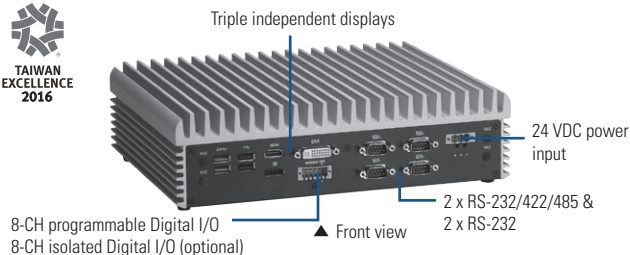
Features

- LGA1150 4th gen Intel® Core™ i7/i5/i3 & Celeron® processors (Haswell and Haswell Refresh)
- Intel® Q87 chipset
- Fanless operation design with full feature I/O
- 4-CH GbE PoE
- 2.5" SATA HDD drive bay, mSATA and CFast™ slot
- 2 internal PCI Express Mini Card slots, 1 SIM card slot
- DisplayPort, HDMI and DVI-I with triple-view supported
- Supports RAID 0/1, Jumbo Frame (9.5K), WoL, PXE and Teaming
- Supports Intel® AMT, Intel® VT-d, Intel® vPro™ and Intel® RST



Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	4th generation Intel® Core™ i7/i5/i3 & Celeron® processor with TDP max. up to 45 W
System Memory	2 x 204-pin DDR3 1333/1600 SO-DIMM, up to 16GB
Chipset	Intel® Q87
BIOS	AMI
System I/O Outlet	2 x 10/100/1000 Mbps Ethernet (Intel® i211) 4 x 10/100/1000 Mbps Power over Ethernet (PoE) - 4 port full-load, IEEE802.3af Class 2 (7 Watt) - 2 port full-load, IEEE802.3af Class 3 (15.4 Watt) - 1 port full-load, IEEE802.3at Class 4 (30 Watt) 2 x RS-232/422/485 2 x RS-232 8-CH Programmable/Isolated DI/DO 6 x USB 3.0 2 x USB 2.0 1 x audio (MIC-in/Line-out) 1 x DVI-I 1 x HDMI 1 x DisplayPort 1 x 24 VDC power input connector 1 x Power switch 1 x Reset switch 1 x Remote power switch 3 x Antenna opening
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	2 x 2.5" SATA HDD bay, max. height 9.5 mm (RAID 0/1 supported) 1 x CFast™ (front access) 2 x mSATA
Expansion Interface	2 x full-size PCI Express Mini Card slot (USB+PCIe signal) 1 x SIM Card slot
System Indicator	1 x blue LED for system power 1 x orange LED for HDD active
Power Supply	24VDC input
Operating Temperature	-20°C ~ +50°C (-4°F ~ +122°F) (with W.T. SSD or CFast™, CPU TDP 45W)
Humidity	10% ~ 90%, non-condensing
Dimensions	280 mm (11.02") (W) x 210 mm (8.27") (D) x 76 mm (2.99") (H)
Weight (net/gross)	4.31 kg (9.5 lb) / 5.1 kg (11.24 lb)
Certificate	CE
EOS Support	WES7, WE8S, Linux



Power Protection

DC Version

OVP (over voltage protection)
UVP (under voltage protection)
OCP (over current protection)
SCP (short circuit protection)
Reserve protection

Ordering Information

Standard

eBOX671-885-FL-DC	Fanless embedded system with Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® Q87, DVI-I/HDMI/DisplayPort, dual HDD, 4 PoE, 2 GbE LANs, 8 USB, audio, 4 COM and 8-CH TTL digital I/O and 24 VDC
eBOX671-885-FL-DC-I	Fanless embedded system with Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® Q87, DVI-I/HDMI/DisplayPort, dual HDD, 4 PoE, 2 GbE LANs, 8 USB, audio, 4 COM and 8-CH isolated digital I/O and 24 VDC

Optional

2.5" SATA HDD	80GB or above
2.5" SATA SSD	40GB or above
DDR3 SO-DIMM	1GB ~ 8GB
CFast™	512MB or above
Wall mount kit	8816K635010E
DIN-rail kit	8816K671030E
Wi-Fi module	
3G module	

Dimensions

